SEQUENCE LISTING <110> TAKAKU, Hiroshi KUROSAKI, Naoko <120> Novel antisense oligonucleotide and anti-HIV agent <130> 2352.008 <140> US 10/549,601 <141> 2005-09-19 <150> PCT/JP04/003776 <151> 2004-03-19 <160> 10 <210> 1 <211> 49 <212> RNA <213> Human immunodeficiency virus type 1 <400> 1 49 acgcaggacu cggcuugcug aagcgcgcac ggcaagaggc gaggggcgg <210> 2 <211> 20 <212> DNA <213> Human immunodeficiency virus type 1 <220> <221> misc_feature <222> (1)..(20) <223> All internucleotide bonds are phosphorothioate bonds. <400> 2 20 cttcagcaag ccgagtcctg <210> 3 <211> 20 <212> DNA <213> Human immunodeficiency virus type 1 <220> <221> misc_feature <222> (1)..(20) <223> All internucleotide bonds are phosphorothioate bonds. <400> 3 20 cgcttcagca agccgagtcc

<210> 4 <211> 20 <212> DNA

<213> Human immunodeficiency virus type 1

```
<220>
<221> misc_feature
<222> (1)..(20)
<223> All internucleotide bonds are phosphorothicate bonds.
<400> 4
                                                                     20
tgccgtgcgc gcttcagcaa
<210> 5
<211> 20
<212> DNA
<213> Human immunodeficiency virus type 1
<220>
<221> misc_feature
<222> (1)..(20)
<223> All internucleotide bonds are phosphorothioate bonds.
<400> 5
                                                                     20
cctcgcctct tgccgtgcgc
<210> 6
<211> 19
<212> DNA
<213> Human immunodeficiency virus type 1
<220>
<221> misc_feature
<222> (1)..(19)
<223> All internucleotide bonds are phosphorothioate bonds.
<400> 6
                                                                     19
ccctcgcctc ttgccgtgc
      7
<210>
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: an artificially synthesized
      random sequence
<220>
<221> misc_feature
<222>
      (1)..(20)
<223> All internucleotide bonds are phosphorothioate bonds.
<400> 7
                                                                     20
gcgtcatacg tcttgcggac
<210> 8
<211> 20
<212> DNA
```

```
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: an artificially synthesized
      random sequence
<220>
<221> misc feature
<222> (1)..(20)
<223> All internucleotide bonds are phosphorothioate bonds.
<400> 8
                                                                     20
cggttacgcc atgcgcatcg
<210> 9
<211> 28
<212> DNA
<213> Human immunodeficiency virus type 1
<220>
<221> misc_feature
<222> (1)..(28)
<223> All internucleotide bonds are phosphorothicate bonds.
<400> 9
cgctctcgca cccatctctc tccttcta
                                                                     28
<210> 10
<211> 37
<212> DNA
<213> Human immunodeficiency virus type 1
<220>
<221> misc_feature
<222> (1)..(37)
<223> All internucleotide bonds are phosphorothicate bonds.
```

37

<400> 10

ttttcttttg gggggttttt ttcccccctt ttctttt